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| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | APPLICATION NO: | |
| | FILING DATE: | |
| | FIRST NAMED INVENTOR: | Francis M. Carlson |
| | ART UNIT: | |
| | EXAMINER NAME: | |
| | DOCKET NO: | Yates-CDP-US-NProv |

I.**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | DOCUMENT NO. & KIND CODE (if known) | PUB'N DATE mm-dd-yyyy | PATENTEE OR APPLICANT NAME | CLASS | SUBCLASS | FILING DATE mm-dd-yyyy |
|---------------------|---|--------------------------|-------------------------------|-------|----------|---------------------------|
| DS | 4,883,122 | 11/28/1989 | Puri et al. | 166 | 263 | 11/27/1988 |
| DS | 5,785,131 | 07/25/1998 | Gray | 175 | 46 | 03/18/1996 |

II.**FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL | Foreign Patent Document Country Code, Number, Kind Code (if known) | PUB'N DATE mm-dd-yyyy | PATENTEE OR APPLICANT NAME | TRANSLATION | |
|---------------------|--|--------------------------|-------------------------------|-------------|----|
| | | | | Yes | No |
| DS | WO 01/77628 A1 | 10/18/01 | | X | |
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**III. OTHER DOCUMENTS (Including Author (in CAPITAL LETTERS), Title,
Date, Pertinent Pages, Etc.)**

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| DS | American Petroleum Institute: <u>API RP 44: Recommended Practice for Sampling Petroleum Reservoir Fluids</u> , First Edition, available through Global Engineering Documents, 15 Inverness Way East, Englewood CO 80150 USA. Phone (800) 854-7179, http://global.ihs.com , January 1966, pp iii, iv, 1-33. |
| DS | Amirijafari, B. and Campbell, J. M.: "Solubility of Gaseous Hydrocarbon Mixtures in Water", SPE 3106, <u>Society of Petroleum Engineers Journal</u> , February, 1972, pp 21-27. |
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| DS | Crockett, F. and Meyer, J.: "Update and Revision of Interim Drainage Report on Coalbed Methane Development and Drainage of Federal Land in the South Gillette Area, Campbell and Converse Counties, Wyoming T. 40-50 N., R. 70-75 W", available as a download file at http://www.wy.blm.gov/minerals/og/cbmdocs/CBMDrainRpt.pdf , Feb. 2001, pp 1-16. |
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| DS | Donovan, W. S.: "Coalbed Methane Gas Content Determined by Mudlogging Methods", presented at Rocky Mountain Association of Petroleum Geologists Nov. 16, 2001, presentation available at http://www.mudlogger.com/private/RMAG_011116.pdf , copyrighted by Donovan Brothers, Inc., 2001, pp 1-31 and 3 page cover letter. |

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| EXAMINER | /Daniel Stephenson/ | DATE CONSIDERED | 09/16/2006 |
| EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | |